

(19) Weltorganisation für geistiges Eigentum  
Internationales Büro



(43) Internationales Veröffentlichungsdatum  
15. Juli 2004 (15.07.2004)

PCT

(10) Internationale Veröffentlichungsnummer  
WO 2004/058408 A1

(51) Internationale Patentklassifikation<sup>7</sup>: B03C 3/019,  
3/06, 3/49, 3/32, A62B 18/00

(21) Internationales Aktenzeichen: PCT/HU2003/000109

(22) Internationales Anmeldedatum:  
23. Dezember 2003 (23.12.2003)

(25) Einreichungssprache: Deutsch

(26) Veröffentlichungssprache: Deutsch

(30) Angaben zur Priorität:  
P0204505 27. Dezember 2002 (27.12.2002) HU

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(81) Bestimmungsstaaten (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Bestimmungsstaaten (*regional*): ARIPO Patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

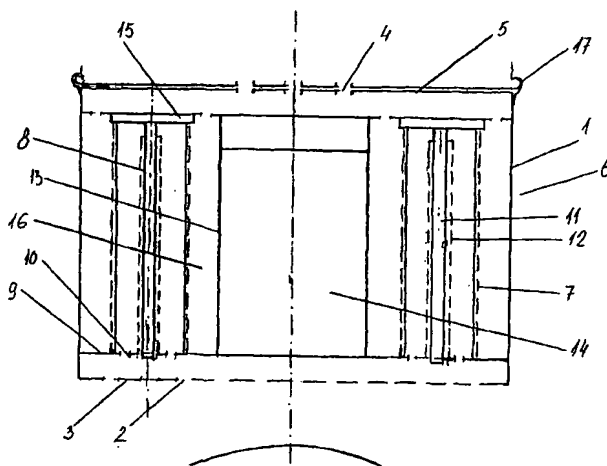
Veröffentlicht:

— mit internationalem Recherchenbericht

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(54) Title: AIR-PURIFIER FOR PURIFYING THE AIR DRAWN OUT OF A SPACE CONTAINING POLLUTED AIR AND INTO A SPACE THAT IS SEALED OFF IN AN AIR-TIGHT MANNER

(54) Bezeichnung: LUFTREINIGENDE ANLAGE ZUR REINIGUNG DER AUS EINEM, DIE BESCHMUTZTE LUFT ENTHALTENEN RAUM IN EINEN LUFTDICHT ABGESPERRTEN RAUM EINGESAUGTEN LUFT



(57) Abstract: The invention relates to an air-purifier comprising a insulating disc (9), which is placed inside a housing (6) on one side thereof and which has openings (10), and comprising an insulating end wall which is located on the other side of the housing (6) and which is provided with perforations (4). In addition, supporting tubes (8), which are parallel to the axis of the housing (6), and control electrodes, which are provided with a positive and negative charge, are placed inside said housing (6). The invention is characterized in that: the electrode system is placed inside the supporting tubes (8); the supporting tubes (8), on portions of their lateral surfaces located opposite the end wall (5), are encircled by a screen (7) that has a low air resistance, and; the space between the supporting tubes (8) is filled with filter insert means (16).

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